

## **FCC Part 90 Letter**

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### **FEDERAL COMMUNICATIONS COMMISSIONS**

Authorization and Evalustion Division

7435 Oakland Mills Road

Columbia, MD 2146

**Dear Sir/Madam,**

**The equipment meets the requirements of the FCC Rules,parts 90.203(e) and (g), as applicable.**

**Programming of this products transmit frequencies can be performed ONLY by the manufacturer or by service or by maintenance personal.**

**The operator can not program transmit frequencies using the equipment's external operation controls.**

**This is to certify that the requirements of 47 CFR Part 90.203(j)(4) and (5) Spectrum efficiency are met by the Walkie talkie as demonstrated by the tests conducted on the sample radio provided**

- 1. Analog 12.5 kHz channel bandwidth is capable of operating on channels of 2 \* 6.25 kHz; This device uses half rate vocoder technology to compress 60 ms of normal bursts and send in alternative 30ms TDMA slots, so it complies with the equivalent of one vice channel per 6.25KHz bandwidth.**
- 2. Analog 25 kHz channel bandwidth is capable of operating on channels of 4 \* 6.25kHz; This device uses half rate vocoder technology to compress 120 ms of normal bursts and send in alternative 30ms TDMA slots, so it complies with the equivalent of one vice channel per 6.25KHz bandwidth.**

Sincerely

Signature



**Name:** Jun Liu

**Title:** Manager